

Note: ~~See~~ ~~in~~ ~~file~~ ~~in~~
request to logs - 6-29-59

Called 7-14-59, & induction logs are out
their way.

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or
operations suspended

Pin changed on location map

Affidavit and Record of A & P.

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed



UNIT

FILE NOTATIONS

Entered in NID File

✓

Entered On S R Sheet

✓

Location Map Pinned

✓

Card Indexed

✓

IWR for State or Fee Land

Checked by Chief

✓

Copy NID to Field Office

✓

Approval Letter

✓

Disapproval Letter

COMPLETION DATA:

Date Well Completed 12-21-58

Location Inspected

OW _____ WW _____ TA _____

Bond released

SI GW ✓ OS _____ PA _____

State of Fee Land

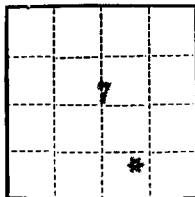
LOGS FILED

Driller's Log 2-20-59

Electric Logs (No.) 1

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. 071892
Unit Westwater

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 11, 1958

Well No. E-2 is located 63.3 ft. from AX line and 1756.3 ft. from E line of sec. 7
SW 1/4 Sec. 7 17S 24E SLM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Westwater Grand Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ground level ~~drill hole~~ above sea level is 5857.6 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

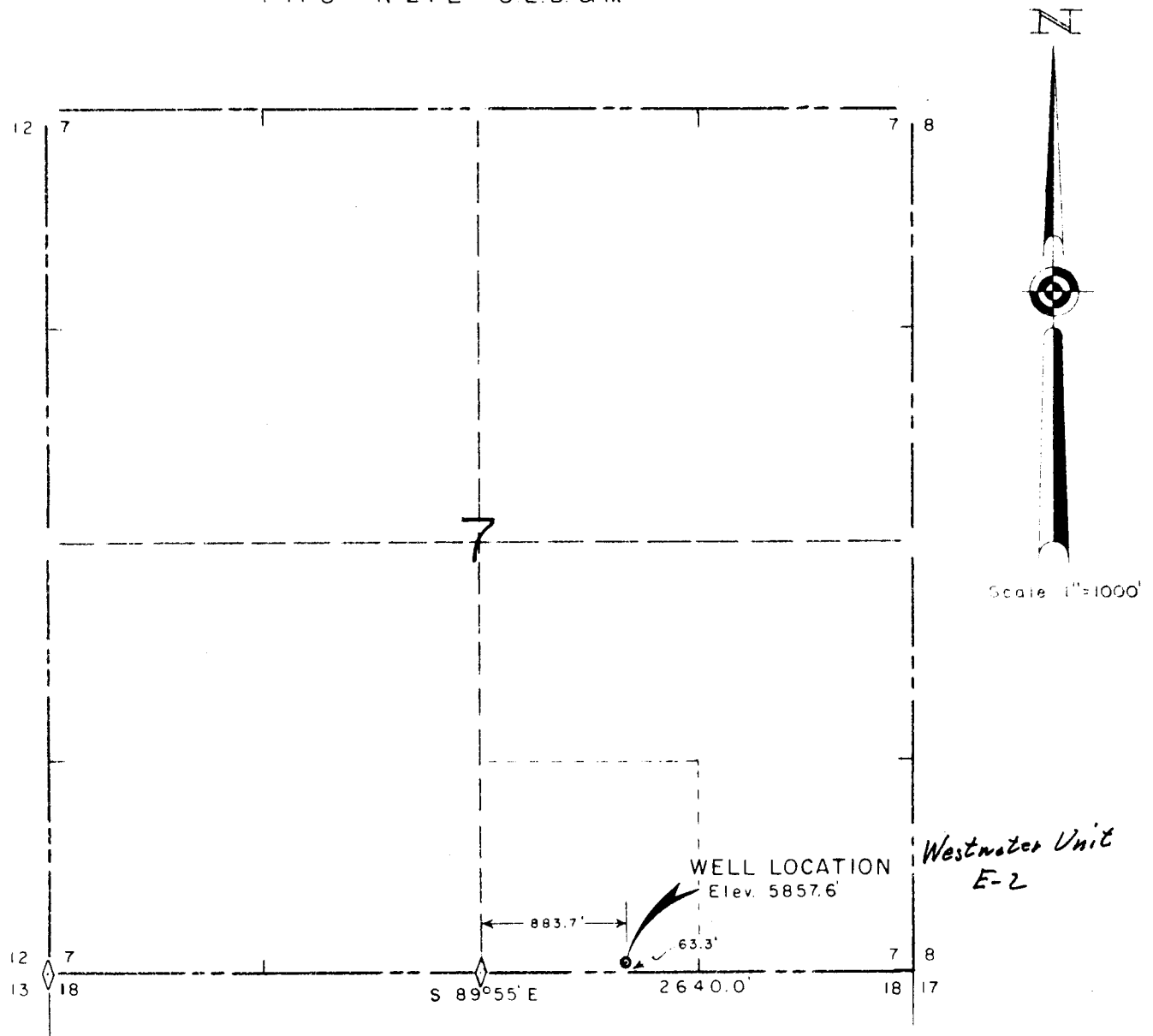
Entrada Test - 5200'

To set 850' of 9 5/8" surface casing with circulated cement returns.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company OIL INCORPORATED
 Address 907 Walker Bank Building
Salt Lake City, Utah
 By James E. Withers
 Title Vice President

WELL LOCATION
SW 1/4 SE 1/4 SECTION 7
T 17 S R 24 E S.L.B. & M



I, Richard J. Mandeville, do hereby certify that this plat was plotted from notes of a field survey made under my supervision on October 7, 1958.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS	
WELL LOCATION	
OIL INCORPORATED ET AL	
WESTWATER UNIT-NO. ^{E-2} GOVT.	
GRAND COUNTY, UTAH	
SURVEYED	W. E. Q.
DRAWN	F. B. F.
GRAND JCT., COLO.	10/9/58

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Casper, Wyoming, Laboratory

INFORMATION TO BE FURNISHED WITH EACH SAMPLE OF GAS

Marks on container Lab. No. **59-0 3** (Filled in by chemist)

Field **Westwater Unit, Utah** Farm or Lease **Salt Lake 071892**
(Serial number)

Operator **Oil Incorporated** Address **907 Walker Bank Bldg.**
Salt Lake City, Utah

Well No. **E-2**, **SE SW 1/4 SE 1/4** sec. **7**, T **17 S.**, R **24 E.**, S. **L. M.**

Sample taken by **Schub, Hauptman, Russell** Date taken **2/17/59**

Name of sand (or formation) from which this sample
was obtained (if unknown or doubtful, so state) **Morrison**

Depth to top of sand **4440'** Depth to bottom of sand **5112'**

Depth well drilled **5286'** Present depth **5286'**

Depths at which casing is perforated **4475-95', 4602-14', 4906-22'**

If drill-stem test, depth at which packer is set

Depth at which last shut-off string of casing
is landed, cemented, or mudded (state which) **5 1/2" oo @ 5251' w/360 sacks**

Depths (if known) where water encountered

If acidized, dates, depths, and gallons of acid

Place where sample was obtained (drill stem,
lead line, flow tank, bailer, etc.) **Flow line from annulus**

Method of production (flowing, pumping, air, etc.) **Flowing**

Initial Production:	Present Production:
Barrels Oil	Barrels Oil
Barrels Water	Barrels Water
Gas Volume 10500 Mcf/day	Gas Volume
Rock Pressure 1370 psi	Rock Pressure

REASON FOR ANALYSIS **Future reference**

Note: A sample for analysis is of no value unless accompanied by above information. Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Casper, Wyoming, Laboratory

INFORMATION TO BE FURNISHED WITH EACH SAMPLE OF GAS

Marks on container _____ Lab. No. **59-0 2** (Filled in by chemist)

Field **Westwater Unit, Utah** Farm or Lease **Salt Lake 071692**
(Serial number)

Operator **Oil Incorporated** Address **907 Walker Bank Bldg.**
Salt Lake City, Utah

Well No. **E-2**, **SE SW ¼ SE ¼ sec. 7**, **T17 S., R24 E., S. L. M.**

Sample taken by **Schub, Hauptman, Russell** Date taken **2/17/59**

Name of sand (or formation) from which this sample
was obtained (if unknown or doubtful, so state) **Entrada**

Depth to top of sand **5112'** Depth to bottom of sand **-----**

Depth well drilled **5286'** Present depth **5286'**

Depths at which casing is perforated **5112 - 5230'**

If drill-stem test, depth at which packer is set _____

Depth at which last shut-off string of casing
is landed, cemented, or mudded (state which) **5 1/2" cc @ 5251' w/350 sacks**

Depths (if known) where water encountered _____

If acidized, dates, depths, and gallons of acid _____

Place where sample was obtained (drill stem,
lead line, flow tank, bailer, etc.) **Tubing head**

Method of production (flowing, pumping, air, etc.) **Flowing**

Initial Production:

Barrels Oil _____
Barrels Water _____
Gas Volume **17000 mcf/day**
1800 psi
Rock Pressure _____

Present Production:

Barrels Oil _____
Barrels Water _____
Gas Volume _____
Rock Pressure _____

REASON FOR ANALYSIS **Future reference**

Note: A sample for analysis is of no value unless accompanied by above information. Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

GAS ANALYSIS

Condition of sample _____ Laboratory No. **52-C-3**

Analysis by **K. P. Moore** at **Casper, Wyoming** Date **4/21/59**

ORSAT ANALYSIS

Percent

Carbon dioxide _____
Oxygen _____
Methane _____
Ethane and higher _____
Nitrogen (by difference) _____

Average "n" by Orsat _____

Specific Gravity (calculated) _____

Specific Gravity (observed) _____

Calculated Gross B. t. u. per cu.
ft. at 60° F. and 15.025 lb. per
sq. in. pressure _____

HYDROGEN SULPHIDE
(by Tutwiler Method)

Grains of hydrogen sulphide per
100 cu. ft. of gas at 60° F. and
15.025 lb. per sq. in. _____

Percentage of hydrogen sulphide
at 60° F. and 15.025 lb. per sq.
in. _____

HEATING VALUE
(by Sargent Gas Calorimeter)

B. t. u. per cu. ft. at 60° F. and
15.025 lb. per sq. in. pressure
as determined by Sargent gas cal-
orimeter: _____

Gross _____

Net _____

Remarks and conclusions:

FRACTIONATION RECORD

Percent

Oxygen _____ **0**
Nitrogen _____ **8.27**
Carbon dioxide _____ **0**

Methane _____ **86.12**
Ethane _____ **2.53**
Propane _____ **1.07**
Isobutane _____ **0.40**
N-butane _____ **0.69**
Isopentane _____ **0.26**
N-pentane _____ **0.27**
Hexanes plus _____ **0.39**

Average "n" by Pod _____ **1.135**

Gross B. t. u. by Pod _____ **1043**

Specific Gravity by Pod _____ **0.643**

Specific Gravity by Weight _____ **0.670**

G. P. M.

Actual pentanes + _____ **0.380**
(Vapor press. calc. @ 100°F. -- **10.97 lbs**)
Calculated at 12 lb. _____ **0.388**

Calculated at 15 lb. _____ **0.413**

Calculated at 22 lb. _____ **0.488**

Calculated at 26 lb. _____ **0.543**

SEP 17 1959

GAS ANALYSIS

Condition of sample _____ Laboratory No. 59-22

Analysis by K. P. Moore at Casper, Wyoming Date 4/22/59

ORSAT ANALYSIS

Percent

Carbon dioxide _____
Oxygen _____
Methane _____
Ethane and higher _____
Nitrogen (by difference) _____

Average "n" by Orsat _____

Specific Gravity (calculated) _____

Specific Gravity (observed) _____

Calculated Gross B. t. u. per cu.
ft. at 60° F. and 15.025 lb. per
sq. in. pressure _____

HYDROGEN SULPHIDE
(by Tutwiler Method)

Grains of hydrogen sulphide per
100 cu. ft. of gas at 60° F. and
15.025 lb. per sq. in. _____

Percentage of hydrogen sulphide
at 60° F. and 15.025 lb. per sq.
in. _____

HEATING VALUE
(by Sargent Gas Calorimeter)

B. t. u. per cu. ft. at 60° F. and
15.025 lb. per sq. in. pressure
as determined by Sargent gas cal-
orimeter: _____

Gross _____

Net _____

FRACTIONATION RECORD

Percent

Oxygen _____ 0
Nitrogen _____ 24.59
Carbon dioxide _____ 1.55

Methane _____ 70.27
Ethane _____ 2.46
Propane _____ 0.68
Isobutane _____ 0.08
N-butane _____ 0.29
Isopentane plus 0.14
N-pentane _____
Hexanes plus _____

Average "n" by Pod _____ 1.075

Gross B. t. u. by Pod _____ 804

Specific Gravity by Pod _____ 0.696

Specific Gravity by Weight _____ 0.726

G. P. M.

Actual pentanes + _____

Calculated at 12 lb. _____

Calculated at 15 lb. _____

Calculated at 22 lb. _____

Calculated at 26 lb. _____

Remarks and conclusions:

SEP 17 1959

U. S. LAND OFFICE **Salt Lake City**
 SERIAL NUMBER **071892**
 LEASE OR PERMIT TO PROSPECT **Federal**

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company Oil Incorporated Address 907 Walker Bank Building
 Lessor or Tract Federal Field Westwater State Utah
 Well No. E-2 Sec. X T. 17S R. 24E Meridian SLM County Grand
 Location 63.3 ft. N of 3 Line and 1757 ft. E of E Line of Sec. 7 Elevation 5869
 (SO) (W) (Derick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date February 19, 1959 Title Vice President

The summary on this page is for the condition of the well at above date.

Commenced drilling November 15, 1958 Finished drilling December 21, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	750	to	802	G	No. 4, from	4468	to	4491	G
No. 2, from	4375	to	4387	G	No. 5, from	4600	to	4614	G
No. 3, from	4418	to	4440	G	No. 6, from	4684	to	4690	G

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	32	10	J-55	856	Howco				Surface
5 1/2"	13.5	10	J-33	4197			5112	5230	
5 1/2"	17	10	N-80	1064			4505	4635	
				5291	Howco		4502	4614	Production
							4475	4495	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	855	225	Halliburton	10.2 lb.	
5 1/2"	5291	350	Halliburton	10.5 lb.	

Production Packer
PLUGS AND ADAPTERS
 Having plug Material Baker 4150 Length 2' Depth set 5000

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD | MARK

FOLD MARK

casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	855	225	Halliburton	10.2 lb.	
5 1/2"	5251	350	Halliburton	10.6 lb.	

Production Packer **PLUGS AND ADAPTERS**
Hammer plug Material **Baker 4150** Length **2'** Depth set **5098**
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **5286** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **Shut in February 15, 19 59**

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **27.5 MCFD** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1800-1370**

EMPLOYEES

V. L. Barron, Tool Packer, Driller **Rex Carter**, Driller
G. E. Kerr, Driller **R. H. Read**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	460	460	Mesaverde - Cretaceous
460	748	288	Buck Tongue
748	815	67	Castlegate
815	4250	3435	Mancos
4250	4308	58	Dakota Silt
4308	4440	132	Dakota
4440	4570	130	Upper Morrison - Jurassic
4570	4806	236	Middle Morrison
4806	5112	306	Lower Morrison
5112	5286	174	Entrada

FEB 20 1959

11/15/58	-	Spud, Ran IES intermediate log.
11/24/58	-	Set 856' of a 5/8" 22 lb. surface casing w/225 sacks.
12/16/58	-	Completed drilling to 5287 T.D.
12/16/58	-	Ran IES and Micrologs
12/24/58	-	Set 5 1/2" production casing at 5251 ft. with 350 sacks.
1/3/59	-	Ran Gamma Neutron log, Perforated Entrada 5112-5230.
1/6/59	-	Set Baker type 415D permanent production packer at 5098'.
1/6/59	-	Perforated lower Morrison 4806-4822.
1/9/59	-	Perforated middle and upper Morrison 4602-4616 and 4475-95.
2/15/59	-	Well shut in for market.

FOURTEENTH MEET CORRECTIONS

A blank sheet of white graph paper with a light gray grid pattern. The grid consists of small squares. There are faint horizontal lines across the page, possibly from scanning or binding. A small dark speck is visible near the top right corner.

100 04 07 09 090 000

САНКТ-ПЕТЕРБУРГСКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ

DECLARATION OF THE INTERIOR

UNFILED SLATES

TABLE OF CONTENTS OF VOLUME 20, 1995

LESLIE J. LABRE

O'NEILL AND PETER



OIL INCORPORATED

901-907 WALKER BANK BUILDING

SALT LAKE CITY 1, UTAH

July 17, 1959

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Attention: Clean B. Feight
Executive Secretary

Re: Well No. Westwater Unit E-2, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 17,
T. 17 S., R. 24 E., SLM, Grand County, Utah

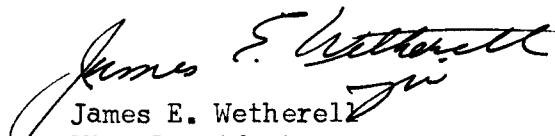
Dear Mr. Feight:

In reply to your letter of recent date, I am enclosing herewith the Schlumberger Induction-Electrical Log on the above captioned well for your files.

Trusting the above will be satisfactory, I remain

Very truly yours,

OIL INCORPORATED


James E. Wetherell
Vice President

--jw
Encl.

May 18, 1961

Oil Incorporated
907 Walker Bank Bldg.
Salt Lake City, Utah

Attn: E. J. Schuh, Geologist

Re: Well No. Westwater Unit E-2,
Sec. 7, T. 17 S., R. 24 E.,
Grand County, Utah

Gentlemen:

In reviewing your driller's log for the above mentioned well, we find the reported Initial Production to have been 27.5 MMCFG/D. Also on said log the Section location was stated to be in Section 17 instead of Section 7.

Would you please either confirm or send the corrections for the above two statements.

Thank you very much.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg



OIL INCORPORATED

901-907 WALKER BANK BUILDING

SALT LAKE CITY 1, UTAH

May 20, 1961

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah


Re: Well No. Westwater Unit E-2,
Sec. 7, T. 17 S., R. 24 E.,
Grand County, Utah

Gentlemen:

Pursuant to your letter of May 18, this is to advise
that the Initial Production on the above captioned well is 27,500
mcf. Also the correct Section is 7.

Sincerely yours,

OIL INCORPORATED


E. J. Schuh
Geologist

--jw

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

February 14, 1984

STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, UT 84114

Attn: Claudia Jones
Well Records Specialist

RE: Utah Operated Wells

Dear Claudia,

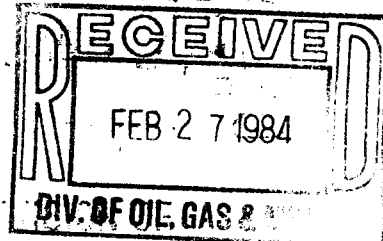
Pursuant to your request, attached is a list of all
producing wells which are operated by J. C. Thompson in
the state of Utah.

Very truly yours,



Sandra S. Brown

Enclosure



Westwater #3
Sec 13, T17S-R23E, NENW
Grand County, UT

Moon Ridge #31-15
Sec. 15, T17S-R21E NWNE
Grand County, UT

Segundo Canyon 2
Sec 33, T16S-R21E SWSE
Grand County, UT

Segundo Canyon 23-4
Sec. 4, T17S-R21E NESW
Grand County, UT

Westwater M-15
Sec. 2, T17S-R23E NESE
Grand County, UT

Bull Canyon #1 4970
Sec. 4, T20S-R21E SWSE
Grand County, UT

Westwater Federal C#1
Sec. 12, T17S-R23E NENW
Grand County, UT

Westwater Federal D#1
Sec. 11, T17S-R23E SESE
Grand County, UT

Westwater Federal B#1
NWSE Sec. 17-T17S-R24E
Grand County, UT

Westwater #5
NESW Sec. 18-T17S-R24E
Grand County, UT

Bull Canyon #1 104
NWNE Sec. 4, T20S-R21E
Grand County, UT

Federal #1
SWSW Sec. 8-T17S-R24E
Grand County, UT

Castlegate C-2
SWNW Sec. 18-T17S-R24E
Grand County, Ut

Castlegate C-4
NENW Sec. 13-T17S-R23E
Grand County, UT

M-3 Horse Point
NWNW Sec. 7-T17S-R24E
Grand County, UT

M-4
SENE Sec. 6-T17S-R24E
Grand County, UT

M-6 Horse Point
NESE Sec. 32-T17S-R24E
Grand County, UT

E-2
SWSE Sec. 7-T17S-R24E
Grand County, UT

E-3
NENW Sec. 17-T17S-R24E
Grand County, UT

E-5
NWNE Sec. 18-T17S-R24E
Grand County, UT

Dakota M-1
SESW Sec. 1-T17S-R23E
Grand County, UT

Horse Point M-7
SWNW Sec 6-T17S-R24E
Grand County, UT

#1 Fed 675
NENW Sec 10-T20S-R21E
Grand County, UT

Castlegate C-5 (SI)
NWSE Sec. 12-T17S-R23E
Grand County, UT

Castlegate C-6
SENE Sec. 18-T17S-R24E
Grand County, UT

Castlegate C-7
NESE Sec. 7-T17S-R24E
Grand County, UT

Castlegate D-2
NWNE Sec. 18-T17S-R24E
Grand County, UT

Castlegate C-10
NWNE Sec. 13-T17S-R23E
Grand County, UT

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92041018	M-2 17S. 23E. 12	06	03	1	10/85	0800
92050017	HORSE POINT UNIT M-7 17S. 24E. 4	06	03	1	10/85	1100
92259013	WESTWATER #3 17S. 23E. 13	06	03	2	10/85	1000
92263010	FEDERAL D-1 17S. 23E. 11	06	03	2	10/85	1100
92037010	E-5-E 17S. 24E. 18	06	03	5	11/85	0900
92036017	E-2-M 17S. 24E. 7	06	03	5	11/85	1000
92040011	M-1 17S. 23E. 1	06	03	5	11/85	1300
92108015	WESTWATER M-15 17S. 23E. 2	06	03	7	11/85	1000
92051013	SEGUNDO #2 14S. 21E. 33	06	03	3	12/85	1100
92052010	SEGUNDO #23-4 17S. 21E. 4	06	03	3	12/85	1300
92053016	MOUNTRIDGE #31-15 14S. 21E. 15.	06	03	4	12/85	1100
92262014	FEDERAL C-1 17S. 23E. 12	06	03	6	12/85	0900
92301010	WESTWATER #5 17S. 24E. 18	06	03	6	12/85	1100
92039013	E-3-M 17S. 24E. 17	06	07	9	10/85	0830
92042014	M-3 17S. 24E. 7	06	07	9	10/85	1000
92043013	FEDERAL #1 17S. 23E. 13	06	07	9	10/85	0930
92048012	HORSE POINT UNIT M-4 17S. 24E. 6	06	07	10	10/85	1000
92049019	HORSE POINT UNIT M-6 14S. 24E. 32	06	07	10	10/85	0900

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Obtain instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. SL-071892
2. NAME OF OPERATOR J. C. THOMPSON		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 410-17th St., #1305, Denver, CO 80202		7. UNIT AGREEMENT NAME Westwater
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 63' FSL, 1757' FEL API No. 43-019-15657		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5869 DF	9. WELL NO. Westwater E2
		10. FIELD AND POOL, OR WILDCAT Westwater-Dakota
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-T17S-R24E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Improve existing road by filling in and improving drainage.

RECEIVED

OCT 7 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED J. C. Thompson TITLE Operator DATE 10/10/84
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ well ☒ other ☐ 5 1985

2. NAME OF OPERATOR
J. C. THOMPSON

3. ADDRESS OF OPERATOR
410-17th St., #1305, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 63' NSL, 1757' WEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

☐

☐

☐

☒

☐

☒

☐

☐

5. LEASE

SL-071892

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Westwater

8. FARM OR LEASE NAME

9. WELL NO.

E-2

10. FIELD OR WILDCAT NAME

Westwater

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 7-T17S-R24E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

14. API NO.

43-019-15657

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5869' DF

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12/13/84: Replace old tubing w/new 2 1/16", J55, IJ tubing set @ 5,064' on Baker R-2 packer set @ 5,047' (Entrada).
Replace old tubing w/new 1 1/2", J55, IJ tubing hung @ 4,517' (Dakota).

02/07/85: Well currently shut in for lack of demand. Expect to return to production on 2/15/85. Plan to meter both zones through a common meter, making periodic measurements each quarter to verify volume from each zone.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. C. Thompson TITLE Operator DATE 2/7/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 13, 1986

TO: Well File Memo

FROM: J. R. Baza *JRB*

RE: Westwater Unit Well No. E-2, Sec. 7, T. 17S, R. 24E,
Grand County, Utah

The subject well was initially completed in the Morrison Formation with perforations at 4475'-4495' and 4502'-4614'. No additional information was received from May 1961 until February 1984, when a letter was received from J. C. Thompson acknowledging operatorship of the well. A Sundry Notice dated February 7, 1985, indicates that the well is now completed in both the Entrada Formation and the Dakota Formation through separate tubing strings; however, there is no statement as to when the well was placed in this configuration or where the current perforation interval is located. It is likely that either the operator or the Bureau of Land Management would have additional information that would help to complete our well records. Without further information, a complete well history cannot be established.

0265T-49

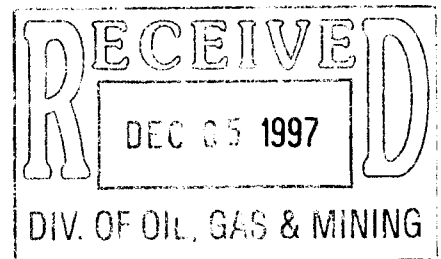
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</small>		5. Lease Designation and Serial Number: <u>SL-071892</u>
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____		6. If Indian, Allocated or Tribe Name: _____
2. Name of Operator: <u>J. C. Thompson</u>		7. Unit Agreement Name: <u>Westwater</u>
3. Address and Telephone Number: <u>5000 S. Quebec St., Suite 640, Denver, CO 80237 (303) 220-7772</u>		8. Well Name and Number: <u>E-2</u>
4. Location of Well Footage: _____ CO, Sec., T., R., M.: <u>SWSE Sec. 7-T17S-R24E</u>		9. API Well Number: <u>43-019-15657</u>
		10. Field and Pool, or Wildcat: <u>Westwater</u>
		County: <u>Grand</u> State: <u>Utah</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
NOTICE OF INTENT <small>(Submit in Duplicate)</small> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> Approximate date work will start _____	SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>workover</u> </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> Date of work completion <u>7-25-96</u> <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached workover report.



13. Name & Signature: Walid Bou-Matar Title: Vice President Date: 11-25-97

(This space for State use only)

**Accepted by the
Utah Division of
Oil, Gas and Mining**

(4/84)

FOR RECORD ONLY

(See Instructions on Reverse Side)

WD tax credit 12/97.

Westwater E-2
Sand cleanout
SWSE Sec. 7 - T17S - R24E
Grand County, Utah

July 24, 1996 MIRU Monument Well Service (MWS) Rig No. 7. Blew down well, nipple up BOP. Well blew down in 10 minutes. Casing pressure was 128 psi. Latched onto tubing and pulled 15,000 lb. over string weight before tubing moved. Had a good blow on tubing right after that. Picked up an extra joint and cleaned out sand to 5,193 ft. Picked up another joint and hit a tight spot at 5,200 ft. Worked tubing up and down, made it through the tight spot and down to 5,225 ft. Let well clean up 15 minutes before adding another joint. Tagged hard at 5,250 ft. POOH with tubing watching for holes and corrosion. Well was unloading muddy fluid out of casing. Joints number 14 through 17 from bottom had about 1" of a hard salty deposit on the outside of tubing coinciding with perforations at 4,602-16 ft. Took samples of the deposit. It was water soluble. Last 15 joints were wet, and the last joint was full of mud and sand. Shut well in overnight.

July 25, 1996 Found well with 120 psi pressure on casing and tubing. Picked up a casing scraper with an SSN at the end of the tubing. Hit a couple of tight spots on the way down. Made it to 5,230, or about 60 ft. below where the tubing had been set. POOH with tubing and scraper. Pulled last 5 stands wet. Removed scraper, RIH and landed tubing as follows:

1 notched collar & SSN	1.30
157 joints of 2 $\frac{3}{8}$ " tubing	<u>5,153.00</u>
Total	5,154.30
Below KB	<u>9.00</u>
Landed at	5,163.30

Rigged down and moved to M-3.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

2. NAME OF OPERATOR:

J.C. THOMPSON OPERATOR, LLC

3. ADDRESS OF OPERATOR:

7979 E Tufts Ave Pkwy #815 CITY Denver

STATE CO

ZIP 80237

PHONE NUMBER:

(303) 220-7772

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 17, 2005, J.C. Thompson Operator, LLC became the operator of all wells on the attached list, which were previously operated by J.C. Thompson.

previous operator: J.C. Thompson

7979 E Tufts Ave Pkwy #815
Denver CO 80237-2843

N1240

by:

J.C. Thompson

new operator:

J.C. Thompson Operator, LLC

7979 E Tufts Ave Pkwy #815
Denver CO 80237-2843

N2805

State + Fee BOND # LPM 8756586
BLM Bond # LPM 4021517

NAME (PLEASE PRINT) J.C. Thompson

TITLE Member and Manager

SIGNATURE

J.C. Thompson

DATE 3/17/2005

(This space for State use only)

APPROVED

8/24/05

(5/2000)

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAY 25 2005

DIV. OF OIL, GAS & MINING

SCHEDULE OF PROPERTIES

J C Thompson Operator, LLC
(effective March 17, 2005)

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301930169	ML-27428	State 428 #1	SWSE	5-T16S-R22E
4301930193	ML-21913	State 913 #1A	C SE	9-T16S-R22E
4301930706	ML-27406	Peterson Springs #1	NWSE	14-T17S-R21E
4301916206	UTU-05109	Horse Point Unit 1-X	NWNE	14-T16S-R23E
4301920154	UTU-020509	Horsepoint M-4	SENE	6-T17S-R24E
4301930013	ML-21613	Horsepoint M-6	NESE	32-T16S-R24E
4301930049	UTU-029600	Horsepoint M-7	SWNW	6-T17S-R24E
4301915671	UTU-02981	Moonridge 31-15	NWNE	15-T16S-R21E
4301915672	UTU-03008A	Segundo #2	SWSE	33-T16S-R21E
4301915673	UTU-04600	Segundo #23-4	NESW	4-T17S-R21E
4301930895	SL-071892	Westwater C-1	NENW	12-T17S-R23E
4301930891	SL-071892	Westwater D-1	SESE	11-T17S-R23E
4301930853	SL-071893	Westwater Unit #3	S2N2NW	13-T17S-R23E
4301930852	SL-071893	Westwater Unit #5	NESW	18-T17S-R24E
4301930892	SL-071892	Westwater B-1	NWSW	17-T17S-R24E
4301915657	SL-071892	Westwater E2	SWSE	7-T17S-R24E
4301915649	SL-071892	Castlegate 2	SWNW	18-T17S-R24E
4301915650	SL-071893	Westwater Castlegate 4	NENE	13-T17S-R23E
4301915652	SL-071892	Westwater Castlegate 6	SENE	18-T17S-R24E
4301915653	UTU-04011	Westwater Castlegate 7	NESE	7-T17S-R24E
4301915656	SL-071892	Castlegate D-2	NWNE	18-T17S-R24E
4301915654	SL-071891	Westwater C9-10	SWSE	10-T17S-R23E
4301930077	SL-071892	Westwater E5	NWNE	18-T17S-R24E
4301915658	SL-071892	Westwater E3	NENW	17-T17S-R24E
4301915662	UTU-04011	Westwater M3	NWNW	7-T17S-R24E

SCHEDULE OF PROPERTIES
J C Thompson Operator, LLC
Page 2

<u>API No.</u>	<u>Lease No.</u>	<u>Well Name</u>	<u>Location (Grand County, Utah)</u>	
4301915660	SL-071567	Westwater M1	SESW	1-T17S-R23E
4301915661	SL-071892	Westwater M2	NWSE	12-T17S-R23E
4301915647	UTU-026A	Bryson Canyon Govt #1	SWSW	8-T17S-R24E
4301930641	UTU-15889	Middle Canyon #4-30	SWSW	30-T16S-R24E
4301930925	UTU-30123	Middle Canyon #11-30	SENW	30-T16S -R24E



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

July 26, 2005

J.C. Thompson Operator, LLC
7979 East Tufts Avenue Parkway, #815
Denver, Colorado 80237-2843

Re: Westwater Unit
Grand County, Utah

Gentlemen:

On June 6, 2005, we received an indenture dated March 17, 2005, whereby J.C. Thompson resigned as Unit Operator and J.C. Thompson Operator, LLC was designated as Successor Unit Operator for the Westwater Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective July 26, 2005. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Westwater Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000186 will be used to cover all Federal operations within the Westwater Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Westwater Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:7/26/05

RECEIVED

JUL 28 2005

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

3/17/2005

FROM: (Old Operator):	TO: (New Operator):
N1240-Thompson, J. C. 7979 E Tufts Ave Pkwy, Suite 815 Denver, CO 80237-2843 Phone: 1-(303) 220-7772	N2805-J. C. Thompson Operator, LLC 7979 E Tufts Ave Pkwy, Suite 815 Denver, CO 80237-2843 Phone: 1-(303) 220-7772

CA No.

Unit:

West Water

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WESTWATER M-2	12	170S	230E	4301915661	290	Federal	GW	S
WESTWATER CASTLEGATE-4	13	170S	230E	4301915650	355	Federal	GW	P
WESTWATER UNIT 3	13	170S	230E	4301930853	340	Federal	GW	P
WESTWATER U CASTLEGATE-7	07	170S	240E	4301915653	355	Federal	GW	P
WESTWATER U E2	07	170S	240E	4301915657	345	Federal	GW	P
WESTWATER M-3	07	170S	240E	4301915662	301	Federal	GW	P
WESTWATER U E3	17	170S	240E	4301915658	350	Federal	GW	P
WESTWATER U CASTLEGATE-6	18	170S	240E	4301915652	355	Federal	GW	P
CASTLEGATE D-2	18	170S	240E	4301915656	355	Federal	GW	P
WESTWATER U E5	18	170S	240E	4301930077	9695	Federal	GW	P
WESTWATER UNIT 5	18	170S	240E	4301930852	371	Federal	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/25/20052. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/25/20053. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: _____4. Is the new operator registered in the State of Utah: YES Business Number: _____5. If **NO**, the operator was contacted on: 5/31/2005

6a. (R649-9-2) Waste Management Plan has been received on: _____ requested 8/24/05

6b. Inspections of LA PA state/fee well sites complete on: PENDING **due to name change on bond

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/26/2005

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/24/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/24/2005
3. Bond information entered in RBDMS on: 8/24/2005
4. Fee/State wells attached to bond in RBDMS on: 8/24/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: U0068

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number LPM8756586**
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

** Bond rider deleted J. C. Thompson and added J. C. Thompson Operator, LLC

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N2805- J. C. Thompson
 8400 E Prentice Ave, Suite 735
 Greenwiid Village, CO 80111

Phone: 1 (303) 220-7772

TO: (New Operator):

N8060- National Fuel Corporation
 8400 E Prentice Ave, Suite 735
 Greenwood Villiage, CO 80111

Phone: 1 (303) 220-7772

CA No.

Unit:

Westwater

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-------------	--------	-----------	------------	-----------	-------------

See Attached List

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/14/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/14/2012
- Is the new operator registered in the State of Utah: Business Number: 1260477-0143
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 8/14/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 8/31/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2012
- Bond information entered in RBDMS on: 8/31/2012
- Fee/State wells attached to bond in RBDMS on: 8/31/2012
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: LPM4021517
- Indian well(s) covered by Bond Number: N/A
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM 8756586
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

J C Thompson Operator, LLC (N2805) to National Fuel Corporation (N8060)

Effective 8/1/2012

Westwater Unit

Well Name	Sec	TWP	RNG	API Number	Entity	Least	Well Type	Well Status
WESTWATER CASTLEGATE-4	13	170S	230E	4301915650	355	Federal	GW	P
WESTWATER U CASTLEGATE-6	18	170S	240E	4301915652	355	Federal	GW	P
WESTWATER U CASTLEGATE-7	07	170S	240E	4301915653	355	Federal	GW	P
CASTLEGATE D-2	18	170S	240E	4301915656	355	Federal	GW	P
WESTWATER U E2	07	170S	240E	4301915657	345	Federal	GW	P
WESTWATER U E3	17	170S	240E	4301915658	350	Federal	GW	P
WESTWATER M-2	12	170S	230E	4301915661	290	Federal	GW	P
WESTWATER M-3	07	170S	240E	4301915662	301	Federal	GW	P
WESTWATER U E5	18	170S	240E	4301930077	9695	Federal	GW	P
WESTWATER UNIT 5	18	170S	240E	4301930852	371	Federal	GW	P
WESTWATER UNIT 3	13	170S	230E	4301930853	340	Federal	GW	P

PHONE 303-220-7772
FAX 303-220-7772

J. C. THOMPSON OPERATOR, LLC
8400 E. Prentice Ave. – Suite 735
Greenwood Village, Colorado 80111

August 9, 2012

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Operator Change
J.C. Thompson Operator, LLC to National Fuel Corporation

J.C. Thompson Operator, LLC, the operator of certain wells located in Grand County, Utah, requests that the designated operator of all wells be changed to National Fuel Corporation effective June 1, 2012. Accordingly, enclosed for approval is the Sundry Notice (submitted in triplicate) regarding the leases.

National Fuel Corporation is principal to its Statewide Utah Bond #LPM4021517 and the bond has been previously provided to the Salt Lake City office. The Resignation of Unit Operator and Designation of Successor Operator will also be provided accordingly.

Please advise if any additional information or documentation is required.

Sincerely,



Lynne Jansons
Land and Contract Management
National Fuel Corporation
303.996.6776 (office)
303.220.7773 (fax)
ljansons@national-fuel.com

enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

NATIONAL FUEL CORPORATION

178060

3. ADDRESS OF OPERATOR:

8400 E Prentice Ave., Suite 7

Greenwood Village

CO

80111

PHONE NUMBER:

(303) 220-7772

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:



SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2012, National Fuel Corporation succeeded J.C. Thompson Operator, LLC as operator of all wells on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. National Fuel Corporation is principal to the Statewide Utah Bond No. LPM4021517.

State: LPM 8756586

NAME (PLEASE PRINT)

Diane Thompson

TITLE

President and Chief Operating Officer

SIGNATURE

Diane Thompson

DATE

July 30, 2012 July 30, 2012

(This space for State use only)

APPROVED

AUG 31 2012

DIV. OIL GAS & M.

Rachael Medina
Engineer Tech

(See Instructions on Reverse Side)

RECEIVED

AUG 14 2012

DIV. OF OIL, GAS & MINING